Osisko Extention and Infill Drilling Intersects High Grade at Lynx and Triple Lynx

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TORONTO, March 09, 2020 - Osisko Mining Inc. (OSK:TSX. "Osisko" or the "Corporation") is pleased to provide new drilling results from the ongoing definition and expansion drill program at its 100% owned Windfall gold project located in the Abitibi greenstone belt, Urban Township, Eeyou Istchee James Bay, Québec.

The program is currently focused on the Lynx deposit, exploration on the main mineralized zones, and deep exploration in the central areas of the mineralized intrusive system. Nineteen drills are active at Lynx and Triple Lynx.

Osisko President and Chief Executive Officer John Burzynski commented: “This first major set of new drill results following, and not included in, last month’s mineral resource estimate update continues to show high-grade results from Lynx in both infill and expansion holes. The drilling demonstrates very good potential for further growth of scale and grade at Lynx. While the focus of the drill program is on resource definition, the exploration team is excited about targeting several key areas of the Lynx deposit for growth potential, in particular a down-plunge projection where we believe Lynx Extension and Triple Lynx zones may intersect.”

The first results table below lists expansion intercepts located outside the February 2020 mineral resource estimate wireframes (*see Osisko news release dated February 19, 2020*). The second table shows infill intercepts designed for resource definition. Significant new analytical results from 173 intercepts in 57 drill holes, 31 wedges, and 3 extensions of previously completed holes are presented below.

Selected high-grade intercepts from new results include: 948 g/t Au over 2.4 metres in OSK-19-2226; 360 g/t Au over 2.1 metres in OSK-W-19-2164; 72.0 g/t Au over 5.1 metres in OSK-W-19-2197-W1; 139 g/t Au over 2.0 metres in OSK-W-20-1104-W7; 71.2 g/t Au over 3.4 metres in OSK-W-19-1731-W4; 113 g/t Au over 2.0 metres in WST-19-0266; 19.0 g/t Au over 11.2 metres in OSK-W-19-2100-W5; 58.4 g/t Au over 3.2 metres in OSK-W-19-2123-W3; 92.6 g/t Au over 2.0 metres in OSK-W-19-991-W9; 51.0 g/t Au over 3.2 metres in WST-19-0198 and 41.1 g/t Au over 3.5 metres in OSK-W-19-991-W10. Maps showing hole locations and full analytical results are available at www.osiskomining.com.

Expansion Drilling

Hole No.	From (m)	To (m)	Interval (m)	Au (g/t) uncut	Au (g/t) cut to 100 g/t	Zone	Corridor
OSK-W-19-991-W10	1505.5	1509.0	3.5	41.1	34.2	Lynx 4	Lynx
OSK-W-19-1104-W5	810.0	812.0	2.0	10.7		Lynx	Lynx
including	811.6	812.0	0.4	31.0			
	838.7	840.8	2.1	9.80		Lynx 4	Lynx
OSK-W-19-1104-W6	755.5	757.8	2.3	8.84		Lynx 4	Lynx
	822.4	824.6	2.2	9.16		Lynx 4	Lynx
OSK-W-19-1181-W12	1129.0	1133.2	4.2	5.01		Lynx 4	Lynx
including	1129.0	1130.0	1.0	10.2			
OSK-W-19-1731-W4	920.1	923.5	3.4	71.2	37.1	Lynx 4	Lynx
including	921.2	921.6	0.4	361	100		
OSK-W-19-1949-W3	651.0	653.0	2.0	14.0		Lynx	Lynx
including	652.3	653.0	0.7	39.5			
OSK-W-19-2059	685.0	687.0	2.0	3.27		Lynx 4	Lynx

	795.6	798.0	2.4	15.2		Lynx 4	Lynx
including	796.1	796.9	0.8	39.3			
OSK-W-19-2059-W1	588.0	590.0	2.0	3.19		Lynx 4	Lynx
	595.0	597.0	2.0	58.8	50.8	Lynx 4	Lynx
including	596.0	597.0	1.0	116	100		
	822.8	824.8	2.0	7.07		Lynx 4	Lynx
including	824.1	824.4	0.3	25.7			
	827.0	829.0	2.0	3.24		Lynx 4	Lynx
including	827.5	828.0	0.5	12.0			
OSK-W-19-2067-W5	1134.4	1136.8	2.4	9.04		Triple Lynx	Triple Lynx
	1174.0	1176.0	2.0	3.52		Triple Lynx	Triple Lynx
OSK-W-19-2068	1000.8	1004.0	3.2	5.23		Lynx 4	Lynx
	1011.0	1013.0	2.0	6.67		Lynx 4	Lynx
OSK-W-19-2068-W2	804.2	806.9	2.7	4.54		Lynx 4	Lynx
	1021.0	1023.0	2.0	4.05		Lynx 4	Lynx
OSK-W-19-2068-W3	992.3	994.5	2.2	9.57		Lynx 4	Lynx
including	992.3	993.0	0.7	23.3			
OSK-W-19-2081	161.1	164.0	2.9	11.5		Vein	
including	161.1	161.5	0.4	82.1			
OSK-W-19-2100-W5	907.0	911.0	4.0	7.09		Triple Lynx	Triple Lynx
	917.6	921.0	3.4	3.74		Triple Lynx	Triple Lynx
	1032.5	1035.0	2.5	3.09		Triple Lynx	Triple Lynx
OSK-W-19-2107-W2	730.4	734.1	3.7	3.95		Triple Lynx	Triple Lynx
OSK-W-19-2108-W2	1299.6	1302.0	2.4	11.2		Triple Lynx	Triple Lynx
including	1299.6	1300.1	0.5	52.9			
OSK-W-19-2123-W2	1198.0	1200.0	2.0	11.5		Triple Lynx	Triple Lynx
including	1199.1	1199.4	0.3	73.4			
	1265.4	1268.2	2.8	10.9		Triple Lynx	Triple Lynx
including	1267.6	1268.2	0.6	49.8			
OSK-W-19-2123-W3	1081.0	1083.0	2.0	5.55		Triple Lynx	Triple Lynx
	1185.3	1187.5	2.2	4.24		Triple Lynx	Triple Lynx
OSK-W-19-2139	565.3	567.4	2.1	6.53		Triple Lynx	Lynx
OSK-W-19-2139-W3	882.0	884.1	2.1	3.38		Triple Lynx	Triple Lynx
	910.0	912.0	2.0	32.4	15.3	Triple Lynx	Triple Lynx
including	910.9	911.2	0.3	214	100		
	924.0	926.0	2.0	3.72		Triple Lynx	Triple Lynx
	1005.0	1007.0	2.0	3.34		Triple Lynx	Triple Lynx
OSK-W-19-2139-W4	993.0	995.2	2.2	49.9	39.7	Triple Lynx	Triple Lynx
	993.7	994.0	0.3	175	100		
OSK-W-19-2164	950.0	952.1	2.1	360	48.8	Triple Lynx	Triple Lynx
including	950.0	951.0	1.0	754	100		
OSK-W-19-2164-W1	931.6	933.6	2.0	13.4		Triple Lynx	Triple Lynx
including	932.3	932.6	0.3	86.6			
OSK-W-19-2197	878.0	881.0	3.0	5.11		Triple Lynx	Lynx
	904.7	906.7	2.0	12.0		Triple Lynx	Lynx
including	904.7	905.4	0.7	29.3			
OSK-W-19-2197-W1	784.5	789.6	5.1	72.0	23.6	Triple Lynx	Triple Lynx
including	789.0	789.6	0.6	511	100		
	822.4	826.5	4.1	7.10		Triple Lynx	Triple Lynx
including	825.9	826.5	0.6	29.4			
	845.0	847.1	2.1	5.99		Triple Lynx	Triple Lynx

OSK-W-19-2202	942.0	944.0	2.0	3.21		Triple Lynx	Triple Lynx
including	943.2	944.0	0.8	7.88			
OSK-W-19-2203	71.5	73.9	2.4	55.2	18.2	Lynx	Lynx
including	72.9	73.2	0.3	396	100		
OSK-W-19-2216	72.4	74.4	2.0	5.02		Lynx	Lynx
OSK-W-19-2217	865.4	867.5	2.1	4.61		Triple Lynx	Triple Lynx
	876.7	878.8	2.1	13.4		Triple Lynx	Triple Lynx
including	878.0	878.8	0.8	29.3			
OSK-W-19-2225	144.7	148.6	3.9	18.8		Lynx	Lynx
including	144.7	145.4	0.7	76.0			
OSK-W-19-2226	71.6	74.0	2.4	15.4		Lynx	Lynx
OSK-W-19-2227	31.7	34.0	2.3	4.24		Lynx	Lynx
	49.9	51.9	2.0	5.63		Lynx	Lynx
OSK-W-20-2100-W6	984.9	987.0	2.1	11.5		Triple Lynx	Triple Lynx
including	986.5	987.0	0.5	38.4			
	1024.0	1026.3	2.3	4.10		Triple Lynx	Triple Lynx
including	1025.0	1025.4	0.4	22.6			
OSK-W-20-2202-W1	860.0	862.6	2.6	3.35		Triple Lynx	Triple Lynx
	891.0	893.0	2.0	6.52		Triple Lynx	Triple Lynx
including	891.0	891.4	0.4	29.7			
OSK-W-20-2239	130.0	132.0	2.0	4.43		Lynx	Lynx
including	130.7	131.4	0.7	12.5			
OSK-W-20-2240	120.6	122.6	2.0	3.93		Lynx	Lynx
including	120.6	120.9	0.3	26.1			
WST-19-0265B	2.0	4.3	2.3	3.02		Lynx	Lynx
	39.0	41.0	2.0	5.63		Lynx	Lynx
including	40.0	40.3	0.3	37.0			
WST-19-0267	2.0	4.0	2.0	3.22		Lynx	Lynx
WST-19-0274	77.8	80.0	2.2	13.2		Lynx	Lynx
including	79.0	80.0	1.0	28.6			
WST-19-0306	93.0	95.0	2.0	5.49		Lynx	Lynx
including	94.0	94.3	0.3	35.4			
WST-19-0307	128.2	130.2	2.0	10.8		Lynx	Lynx
WST-20-0284	65.7	67.8	2.1	3.64		Lynx	Lynx
WST-20-0287	85.6	88.0	2.4	13.4	12.9	Lynx	Lynx
including	87.7	88.0	0.3	105	100		
	124.8	127.0	2.2	28.5		Lynx	Lynx
including	125.3	126.0	0.7	80.7			
WST-20-0329	137.6	140.0	2.4	4.25		Lynx	Lynx
including	137.9	138.2	0.3	32.8			
	128.0	130.0	2.0	19.3		Lynx	Lynx
including	128.7	129.2	0.5	75.8			
OSK-W-17-1258	381.2	383.5	2.3	3.54		Lynx	Lynx
	401.0	403.8	2.8	3.02		Lynx	Lynx
including	403.1	403.8	0.7	12.0			
	603.6	606.0	2.4	15.2		Lynx	Lynx
including	603.6	604.2	0.6	50.5			
OSK-W-18-1738	472.0	474.0	2.0	6.46		Lynx	Lynx
including	473.0	473.5	0.5	25.5			

Notes: True widths are estimated at 55 – 80% of the reported core length interval. See *"Quality Control and Reporting Protocols"* below.

Infill Drilling

Hole No.	From (m)	To (m)	Interval (m)	Au (g/t) uncut	Au (g/t) cut to 100 g/t	Zone	Corridor
OSK-W-18-1604	833.0	836.7	3.7	29.1	15.1	Lynx_350	Lynx
including	834.6	834.9	0.3	272	100		
OSK-W-18-1738	427.0	429.4	2.4	5.31		Lynx_323	Lynx
including	428.0	428.4	0.4	13.9			
OSK-W-19-991-W9	1479.9	1481.9	2.0	92.6	56.9	Lynx_349	Lynx
including	1479.9	1480.4	0.5	243	100		
OSK-W-19-1731-W2	927.7	929.8	2.1	31.8		Lynx_348	Lynx
OSK-W-19-1731-W3	533.0	536.0	3.0	5.74		Lynx_304	Lynx
including	533.0	533.5	0.5	18.7			
	641.6	643.9	2.3	4.47		Lynx_321	Lynx
OSK-W-19-1731-W4	907.0	909.0	2.0	12.9		Lynx_329	Lynx
including	907.0	907.5	0.5	50.1			
OSK-W-19-1949-W4	1086.7	1088.8	2.1	5.61		Lynx_330	Lynx
OSK-W-19-1963-W3	1431.0	1433.8	2.8	7.29		Lynx_345	Lynx
including	1432.7	1433.1	0.4	44.8			
OSK-W-19-2059	563.0	565.0	2.0	7.20		Lynx_321	Lynx
	846.9	852.0	5.1	21.3		Lynx_327	Lynx
including	850.0	852.0	2.0	41.2			
OSK-W-19-2059-W1	780.4	782.4	2.0	9.43		Lynx_333	Lynx
	867.4	869.4	2.0	50.0		Lynx_329	Lynx
	881.0	883.4	2.4	7.14		Lynx_348	Lynx
OSK-W-19-2067-W5	1077.0	1079.0	2.0	4.68		Lynx_368	Triple Lynx
	1148.0	1151.0	3.0	8.24		Lynx_370	Triple Lynx
including	1150.7	1151.0	0.3	46.8			
OSK-W-19-2068	481.0	483.3	2.3	9.57		Lynx_304	Lynx
including	481.5	481.9	0.4	45.2			
	915.5	917.7	2.2	38.4	32.6	Lynx_348	Lynx
including	917.3	917.7	0.4	132	100		
OSK-W-19-2068-W2	897.0	901.1	4.1	16.5		Lynx_329	Lynx
including	900.6	901.1	0.5	36.9			
OSK-W-19-2070	909.9	914.6	4.7	4.08		Lynx_346	Lynx
OSK-W-19-2077	755.4	761.0	5.6	4.56		Lynx_363	Triple Lynx
including	755.4	756.0	0.6	14.1			
OSK-W-19-2100-W5	987.8	999.0	11.2	19.0	8.64	Lynx_363	Triple Lynx
including	998.6	999.0	0.4	389	100		
OSK-W-19-2107-W1	579.0	584.0	5.0	4.88		Lynx_331	Lynx
OSK-W-19-2123-W3	1190.5	1192.5	2.0	5.11		Lynx_370	Triple Lynx
including	1191.1	1191.7	0.6	14.6			
	1194.5	1196.6	2.1	4.06		Lynx_370	Triple Lynx
	1198.3	1201.5	3.2	58.4	37.7	Lynx_370	Triple Lynx
including	1198.6	1199.2	0.6	210	100		
OSK-W-19-2139-W4	898.7	902.0	3.3	23.3		Lynx_361	Triple Lynx
	913.0	915.0	2.0	6.87		Lynx_363	Triple Lynx
including	913.6	914.1	0.5	25.5			
OSK-W-19-2164	837.4	839.9	2.5	3.26		Lynx_376	Triple Lynx
OSK-W-19-2164-W1	777.0	780.4	3.4	6.35		Lynx_367	Triple Lynx
including	779.4	780.4	1.0	17.0			
OSK-W-19-2169	1031.8	1033.8	2.0	9.76		Lynx_330	Lynx
including	1031.8	1032.1	0.3	55.7			

OSK-W-19-2201	48.8	51.0	2.2	14.1		Lynx_311 Lynx
including	49.4	50.6	1.2	25.6		
OSK-W-19-2208	56.0	58.1	2.1	40.4	28.7	Lynx_318 Lynx
including	57.5	58.1	0.6	141	100	
OSK-W-19-2210	97.3	99.5	2.2	11.7		Lynx_311 Lynx
including	98.0	98.5	0.5	49.6		
	101.1	103.6	2.5	19.0		Lynx_311 Lynx
including	102.0	102.7	0.7	65.5		
OSK-W-19-2213	103.1	105.5	2.4	18.0		Lynx_311 Lynx
including	103.4	104.3	0.9	40.5		
OSK-W-19-2215	71.0	73.5	2.5	4.71		Lynx_304 Lynx
	91.7	94.7	3.0	39.7	26.8	
including	91.7	92.0	0.3	115	100	Lynx_311 Lynx
and	94.2	94.7	0.5	169	100	
OSK-W-19-2219	135.0	137.0	2.0	13.6		Lynx_311 Lynx
including	135.6	135.9	0.3	68.2		
	179.2	181.2	2.0	4.57		Lynx_318 Lynx
including	179.2	179.8	0.6	15.0		
OSK-W-19-2226	49.0	51.2	2.2	4.27		Lynx_311 Lynx
	55.7	58.1	2.4	948	33.8	
including	55.7	56.2	0.5	377	100	Lynx_311 Lynx
and	57.8	58.1	0.3	6950	100	
OSK-W-19-2230	105.5	108.0	2.5	4.18		Lynx_304 Lynx
including	106.6	107.1	0.5	20.1		
	154.5	156.6	2.1	3.50		Lynx_311 Lynx
OSK-W-19-2232	92.5	94.9	2.4	3.01		Lynx_318 Lynx
OSK-W-20-1104-W7	533.0	535.0	2.0	139	21.7	Lynx_322 Lynx
including	533.0	533.3	0.3	885	100	
	802.0	804.0	2.0	6.04		Lynx_347 Lynx
including	802.7	803.4	0.7	16.0		
	808.1	810.1	2.0	3.52		Lynx_347 Lynx
including	808.6	808.9	0.3	16.8		
OSK-W-20-1731-W5	544.0	546.0	2.0	6.86		Lynx_304 Lynx
including	544.8	545.3	0.5	26.4		
OSK-W-20-2059-W2	596.0	598.5	2.5	6.05		Lynx_321 Lynx
including	597.6	598.0	0.4	25.7		
OSK-W-20-2100-W6	954.0	957.0	3.0	3.55		Lynx_363 Triple Lynx
OSK-W-20-2170-W2	981.0	984.0	3.0	6.81		Lynx_363 Triple Lynx
	988.0	990.0	2.0	4.66		Lynx_363 Triple Lynx
	1011.5	1015.1	3.6	9.47		Lynx_364 Triple Lynx
including	1011.5	1012.1	0.6	29.0		
OSK-W-20-2238	94.1	96.2	2.1	8.26		Lynx_304 Lynx
including	94.1	94.5	0.4	41.6		
	151.9	154.0	2.1	3.36		Lynx_311 Lynx
including	152.7	153.3	0.6	10.7		
	128.6	131.0	2.4	31.2	31.1	Lynx_311 Lynx
including	129.4	129.7	0.3	101	100	
OSK-W-20-2241	91.9	93.9	2.0	4.62		Lynx_304 Lynx
including	92.3	92.7	0.4	21.7		
	140.2	144.0	3.8	4.29		Lynx_311 Lynx
WST-19-0154	47.0	49.1	2.1	6.85		Lynx_308 Lynx
including	48.0	48.6	0.6	18.8		

WST-19-0198	69.2	72.4	3.2	51.0	31.9	Lynx_311 Lynx
including	71.8	72.4	0.6	202	100	
WST-19-0213	85.4	87.6	2.2	15.6		Lynx_311 Lynx
including	85.4	86.1	0.7	44.1		
	89.0	91.4	2.4	4.85		Lynx_311 Lynx
including	90.1	90.4	0.3	35.3		
WST-19-0228	81.0	83.0	2.0	25.1	20.4	Lynx_308 Lynx
including	82.1	82.5	0.4	124	100	
WST-19-0255	68.0	70.4	2.4	13.0		Lynx_311 Lynx
including	70.1	70.4	0.3	49.8		
	76.0	78.0	2.0	6.97		Lynx_308 Lynx
WST-19-0259	70.6	76.8	6.2	9.96	9.92	Lynx_311 Lynx
including	75.0	75.5	0.5	101	100	
	51.0	54.4	3.4	9.04		Lynx_304 Lynx
including	54.0	54.4	0.4	32.5		
	85.0	87.0	2.0	27.3		Lynx_306 Lynx
including	85.7	86.3	0.6	90.7		
WST-19-0266	8.0	10.0	2.0	3.95		Lynx_310 Lynx
	53.4	55.4	2.0	113	33.7	Lynx_304 Lynx
including	54.5	55.1	0.6	363	100	
	92.8	95.0	2.2	58.5	22.9	Lynx_306 Lynx
including	93.4	93.8	0.4	296	100	
WST-19-0267	33.0	35.0	2.0	6.29		Lynx_319 Lynx
including	33.6	34.1	0.5	25.0		
	84.7	87.0	2.3	13.0		Lynx_306 Lynx
including	84.7	85.0	0.3	33.1		
WST-19-0269	62.2	64.5	2.3	6.30		Lynx_304 Lynx
WST-19-0270	91.0	93.0	2.0	3.14		Lynx_306 Lynx
WST-19-0273A	107.0	109.2	2.2	19.4	18.6	Lynx_306 Lynx
including	107.5	107.9	0.4	105	100	
WST-19-0305	89.2	91.3	2.1	44.2	38.5	Lynx_308 Lynx
including	90.5	91.3	0.8	115	100	
	94.0	96.1	2.1	3.14		Lynx_310 Lynx
	115.0	117.0	2.0	27.6	19.1	Lynx_304 Lynx
including	115.7	116.0	0.3	157	100	
WST-19-0306	121.8	123.8	2.0	25.9	15.6	Lynx_304 Lynx
including	122.7	123.0	0.3	169	100	
	136.5	138.6	2.1	6.53		Lynx_306 Lynx
including	136.5	137.3	0.8	16.8		
WST-19-0307	76.0	78.5	2.5	3.68		Lynx_311 Lynx
	133.2	135.2	2.0	47.2	38.2	Lynx_306 Lynx
including	133.9	134.5	0.6	130	100	
WST-19-0324	87.5	90.0	2.5	3.36		Lynx_311 Lynx
including	88.5	89.0	0.5	15.6		
WST-19-0325	123.0	125.0	2.0	9.52		Lynx_304 Lynx
including	123.0	123.8	0.8	23.7		
WST-19-0327	94.3	96.5	2.2	13.9		Lynx_311 Lynx
including	94.3	95.1	0.8	37.7		
WST-20-0284	50.0	52.0	2.0	5.37		Lynx_311 Lynx
WST-20-0287	51.9	54.2	2.3	31.4	28.3	Lynx_311 Lynx
including	52.3	52.9	0.6	112	100	

	105.4	112.0	6.6	19.1	18.3		
including	105.4	105.7	0.3	117	100	Lynx_319	Lynx
and	111.0	112.0	1.0	85.0			
	140.0	142.0	2.0	13.2		Lynx_304	Lynx
including	140.8	141.2	0.4	62.5			
WST-20-0288	52.2	54.2	2.0	6.62		Lynx_311	Lynx
WST-20-0290	55.0	57.3	2.3	20.3		Lynx_311	Lynx
including	56.7	57.3	0.6	76.9			
	115.4	117.6	2.2	4.19		Lynx_319	Lynx
	135.6	139.3	3.7	10.7		Lynx_304	Lynx
WST-20-0291	55.5	57.5	2.0	5.11		Lynx_311	Lynx
WST-20-0292	51.5	53.7	2.2	9.31		Lynx_311	Lynx
including	51.5	52.5	1.0	18.8			
WST-20-0332	92.0	94.6	2.6	14.3		Lynx_304	Lynx
including	92.0	92.3	0.3	53.3			
WST-20-0375	144.4	147.2	2.8	25.9		Lynx_304	Lynx
including	145.7	146.4	0.7	81.8			
WST-20-0385A	119.1	121.4	2.3	7.53		Lynx_304	Lynx
including	120.1	120.5	0.4	39.6			

Notes: True widths are estimated at 55 – 80% of the reported core length interval. See *"Quality Control and Reporting Protocols"* below.

Drill hole location

Hole Number	Azimuth (°)	Dip (°)	Length (m)	UTM E	UTM N	Elevation	Section
OSK-W-17-1258	126	-51	1128	452972	5435211	416	3275
OSK-W-18-1604	142	-52	909	453219	5435347	407	3575
OSK-W-18-1738	329	-69	815	453460	5434986	396	3600
OSK-W-19-991-W9	128	-58	1562	453980	5435993	401	4550
OSK-W-19-991-W10	128	-58	1686	453980	5435993	401	4550
OSK-W-19-1104-W5	142	-50	920	453383	5435455	402	3775
OSK-W-19-1104-W6	142	-50	869	453383	5435455	402	3775
OSK-W-19-1181-W12	133	-58	1371	453789	5435790	401	4275
OSK-W-19-1731-W2	139	-51	996	453383	5435518	409	3800
OSK-W-19-1731-W3	139	-51	905	453383	5435518	409	3800
OSK-W-19-1731-W4	139	-51	975	453383	5435518	409	3800
OSK-W-19-1949-W3	105	-57	1326	453440	5435479	401	3825
OSK-W-19-1949-W4	105	-57	1298	453440	5435479	401	3825
OSK-W-19-1963-W3	123	-58	1460	453761	5435816	401	4275
OSK-W-19-2059	131	-52	993	453446	5435477	400	3825
OSK-W-19-2059-W1	131	-52	1041	453446	5435477	400	3825
OSK-W-19-2067-W5	123	-53	1226	453241	5435697	416	3750
OSK-W-19-2068	116	-53	1098	453317	5435387	402	3675
OSK-W-19-2068-W2	116	-53	1046	453317	5435387	402	3675
OSK-W-19-2068-W3	116	-53	1022	453317	5435387	402	3675
OSK-W-19-2070	112	-52	990	453502	5435523	401	3900
OSK-W-19-2077	127	-57	1123	453147	5435489	418	3575
OSK-W-19-2081	152	-47	291	452838	5435047	407	3100
OSK-W-19-2100-W5	122	-47	1134	453093	5435726	419	3650
OSK-W-19-2107-W1	23	-70	1059	453426	5434778	396	3475
OSK-W-19-2107-W2	23	-70	932	453426	5434778	396	3475

OSK-W-19-2108-W2	117	-53	1578	453215 5435858 414	3825
OSK-W-19-2123-W2	126	-57	1367	453231 5435774 400	3775
OSK-W-19-2123-W3	126	-57	1284	453231 5435774 400	3775
OSK-W-19-2139	115	-52	1149	452980 5435549 420	3450
OSK-W-19-2139-W3	115	-52	1169	452980 5435549 420	3450
OSK-W-19-2139-W4	115	-52	1011	452980 5435549 420	3450
OSK-W-19-2164	130	-52	1053	452943 5435566 419	3425
OSK-W-19-2164-W1	130	-52	1098	452943 5435566 419	3425
OSK-W-19-2169	130	-50	1268	453215 5435512 410	3650
OSK-W-19-2197	121	-48	1059	453087 5435527 418	3550
OSK-W-19-2197-W1	121	-48	1104	453087 5435527 418	3550
OSK-W-19-2201	331	-46	93	453179 5434981 398	3350
OSK-W-19-2202	127	-54	1176	452999 5435606 424	3500
OSK-W-19-2203	329	-50	111	453220 5434993 399	3400
OSK-W-19-2208	334	-45	81	453212 5435008 398	3400
OSK-W-19-2210	332	-50	135	453235 5434970 398	3400
OSK-W-19-2213	325	-48	144	453235 5434970 398	3400
OSK-W-19-2215	329	-51	204	453254 5434980 398	3425
OSK-W-19-2216	329	-45	129	453235 5434971 399	3400
OSK-W-19-2217	134	-48	1172	452943 5435566 419	3425
OSK-W-19-2219	330	-45	174	453286 5434966 398	3450
OSK-W-19-2225	334	-52	189	453286 5434966 398	3450
OSK-W-19-2226	322	-55	126	453238 5435013 398	3425
OSK-W-19-2227	332	-45	108	453250 5435018 398	3425
OSK-W-19-2230	332	-53	177	453298 5434984 398	3450
OSK-W-19-2232	337	-59	123	453251 5435018 398	3425
OSK-W-20-1104-W7	142	-50	867	453383 5435455 402	3775
OSK-W-20-1731-W5	139	-51	1028	453383 5435518 409	3800
OSK-W-20-2059-W2	131	-52	933	453446 5435477 400	3825
OSK-W-20-2100-W6	122	-47	1260	453093 5435726 419	3650
OSK-W-20-2170-W2	128	-59	1188	453425 5435657 413	3900
OSK-W-20-2202-W1	127	-54	1259	452999 5435606 424	3500
OSK-W-20-2238	328	-51	189	453267 5434960 398	3425
OSK-W-20-2239	322	-48	165	453267 5434960 398	3425
OSK-W-20-2240	323	-45	167	453267 5434960 398	3425
OSK-W-20-2241	328	-49	165	453267 5434960 398	3425
WST-19-0154	175	26	124	453288 5435116 206	3525
WST-19-0198	177	3	133	453176 5435125 174	3425
WST-19-0213	131	-21	193	453178 5435126 174	3425
WST-19-0228	128	14	151	453216 5435115 224	3450
WST-19-0255	145	24	93	453216 5435115 224	3450
WST-19-0259	164	26	97	453216 5435114 224	3450
WST-19-0265B	166	1	109	453298 5435066 204	3500
WST-19-0266	165	-11	121	453298 5435066 204	3500
WST-19-0267	173	5	109	453298 5435066 204	3500
WST-19-0269	176	-4	118	453298 5435066 204	3500
WST-19-0270	179	6	115	453298 5435066 204	3500
WST-19-0273A	138	11	114	453290 5435116 206	3525
WST-19-0274	120	50	119	453290 5435116 209	3525
WST-19-0305	133	27	133	453217 5435115 224	3450
WST-19-0306	149	31	151	453217 5435115 225	3450
WST-19-0307	159	32	154	453217 5435115 225	3450

WST-19-0324	168	38	120	453216 5435115 225	3450
WST-19-0325	121	27	144	453217 5435115 225	3450
WST-19-0327	129	34	147	453218 5435115 225	3450
WST-20-0284	162	-21	82	453228 5435126 135	3475
WST-20-0287	153	5	220	453228 5435126 136	3475
WST-20-0288	152	-7	229	453228 5435127 135	3475
WST-20-0290	140	2	223	453229 5435127 136	3475
WST-20-0291	140	-9	160	453229 5435127 135	3475
WST-20-0292	141	-22	282	453229 5435127 135	3475
WST-20-0329	147	37	144	453217 5435115 225	3450
WST-20-0332	139	-16	219	453411 5435230 114	3675
WST-20-0375	156	-49	186	453493 5435287 116	3775
WST-20-0385A	166	-36	164	453493 5435287 116	3775

Lynx Zone
Mineralization in the Lynx zone is typically characterized by trace to 15% disseminated, clustered or stringer pyrite (locally up to 70%), local visible gold, trace to 3% sphalerite, chalcopyrite, and galena, local ptygmatic pyrite-tourmaline or tourmaline veinlets, quartz-carbonate veins (locally crustiform), smoky quartz veins and veinlets, and local chlorite-calcite or quartz-carbonate chlorite fracture filling. Alteration consists of weak to strong sericite, weak to strong silica with areas of local pervasive silica flooding, weak to moderate chlorite and carbonate, and locally weak to strong fuchsite. Mineralization is hosted in or at the contacts of felsic porphyritic or fragmental intrusions with rhyolites, andesites (locally bleached), or gabbros.

Triple Lynx Zone
Mineralization in the Triple Lynx zone is typically characterized by trace to 30% disseminated, clustered or stringer pyrite, local visible gold, trace sphalerite, chalcopyrite, and galena, local quartz-tourmaline veins (up to 20%), local ptygmatic tourmaline veins, and local smoky quartz and quartz-carbonate veins. Alteration consists of weak to strong sericite, weak to strong silica with areas of local pervasive silica flooding, weak to moderate chlorite and carbonate, and locally weak to strong fuchsite. Mineralization is hosted in or at the contacts of felsic porphyritic dikes with rhyolites (locally bleached) or gabbros.

Qualified Person
The scientific and technical content of this news release has been reviewed, prepared and approved by Mr. Louis Grenier, M.Sc.A., P.Geo. (OGQ 800), Project Manager of Osisko's Windfall Lake gold project, who is a "qualified person" as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

Quality Control and Reporting Protocols
True width determination is estimated at 55-80% of the reported core length interval for the zone. Assays are uncut except where indicated. Intercepts occur within geological confines of major zones but have not been correlated to individual vein domains at this time. Reported intervals include minimum weighted averages of 3.0 g/t Au diluted over core lengths of at least 2.0 metres. All NQ core assays reported were obtained by either 1-kilogram screen fire assay or standard 50-gram fire-assaying-AA finish or gravimetric finish at (i) ALS Laboratories in Val d'Or, Québec, Thunder Bay, Ontario, Sudbury, Ontario or Vancouver, British Colombia, or (ii) Bureau Veritas in Timmins, Ontario. The 1-kilogram screen assay method is selected by the geologist when samples contain coarse gold or present a higher percentage of pyrite than surrounding intervals. Selected samples are also analyzed for multi-elements, including silver, using an Aqua Regia-ICP-AES method at ALS Laboratories. Drill program design, Quality Assurance/Quality Control ("QA/QC") and interpretation of results is performed by qualified persons employing a QA/QC program consistent with NI 43-101 and industry best practices. Standards and blanks are included with every 20 samples for QA/QC purposes by the Corporation as well as the lab. Approximately 5% of sample pulps are sent to secondary laboratories for check assay.

About the Windfall Gold Deposit
The Windfall gold deposit is located between Val-d'Or and Chibougamau in Eeyou Istchee James Bay, Québec, Canada. The mineral resource defined by Osisko, as disclosed in this news release and assuming a cut-off grade of 3.5 g/t, comprises 4,127,000 tonnes at 9.1 g/t Au (1,206,000 ounces) in the indicated mineral resource category and 14,532,000 tonnes at 8.40 g/t Au (3,938,000 ounces) in the inferred mineral resource category. The key assumptions, parameters and methods used to estimate the mineral resource

estimate disclosed in this news release, certain of which are described in this news release, will be further described in the full technical report being prepared for this updated mineral resource estimate in accordance with NI 43-101, and will be available on SEDAR (www.sedar.com) under the Corporation's issuer profile within 45 days. The Windfall gold deposit is currently one of the highest-grade resource-stage gold projects in Canada and has world-class scale. Mineralization occurs in three principal zones: Lynx, Main Zone, and Underdog. Mineralization is generally comprised of sub-vertical zones following intrusive porphyry contacts plunging to the northeast. The deposit is well defined from surface to a depth of 1,200 metres and remains open along strike and at depth. Mineralization has been identified 30 metres from surface in some areas and as deep as 2,000 metres in others, with significant potential to extend mineralization down-plunge and at depth.

About Osisko Mining Inc.
Osisko is a mineral exploration company focused on the acquisition, exploration, and development of precious metal resource properties in Canada. Osisko holds a 100% interest in the high-grade Windfall gold deposit located between Val-d'Or and Chibougamau in Québec and holds a 100% undivided interest in a large area of claims in the surrounding Urban Barry area and nearby Quévillon area (over 2,700 square kilometres).

Cautionary Note Regarding Forward-Looking Information
This news release contains "forward-looking information" within the meaning of the applicable Canadian securities legislation that is based on expectations, estimates, projections and interpretations as at the date of this news release. Any statement that involves predictions, expectations, interpretations, beliefs, plans, projections, objectives, assumptions, future events or performance (often, but not always, using phrases such as "expects", or "does not expect", "is expected", "interpreted", "management's view", "anticipates" or "does not anticipate", "plans", "budget", "scheduled", "forecasts", "estimates", "potential", "feasibility", "believes" or "intends" or variations of such words and phrases or stating that certain actions, events or results "may" or "could", "would", "might" or "will" be taken to occur or be achieved) are not statements of historical fact and may be forward-looking information and are intended to identify forward-looking information. This news release contains the forward-looking information pertaining to, among other things: the Windfall Lake gold deposit being one of the highest-grade resource-stage gold projects in Canada and having world-class scale; the key assumptions, parameters and methods used to estimate the mineral resource estimate disclosed in this news release; the prospects, if any, of the Windfall Lake gold deposit; timing and ability of Osisko to file a technical report for the mineral resource estimate disclosed in this news release; the timing and ability of Osisko, if at all, to publish a feasibility study for the Windfall Lake gold deposit; the projected capital expenditures of mining activities at the Windfall Lake gold deposit; upgrading an inferred mineral resource to a measured mineral resource or indicated mineral resource category; future drilling at the Windfall gold deposit; the deposit remaining open along strike to the northeast and at depth; significant high-grade zones (Lynx 4, Triple Lynx) remaining open down plunge; the plunge potential of the Lynx and Underdog zones; the significance of historic exploration activities and results. Such factors include, among others, risks relating to the ability of exploration activities (including drill results) to accurately predict mineralization; errors in management's geological modelling; the ability of Osisko to complete further exploration activities, including drilling; property and royalty interests in the Windfall Lake gold deposit; the ability of the Corporation to obtain required approvals; the results of exploration activities; risks relating to mining activities; the global economic climate; metal prices; dilution; environmental risks; and community and non-governmental actions. Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, Osisko cannot assure shareholders and prospective purchasers of securities of the Corporation that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither Osisko nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. Osisko does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

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